

What is claimed is:

1. A method comprising:

identifying a bus transaction request with a virtual machine monitor;

and

storing a record associated with the bus transaction request in a virtual machine.
2. A method as defined in claim 1, further comprising performing a bus transaction in response to the bus transaction request.
3. A method as defined in claim 2, wherein storing the record associated with the bus transaction request in the virtual machine comprises storing the record associated with the bus transaction in a transaction profiler.
4. A method as defined in claim 1, further comprising:

receiving the bus transaction request at the virtual machine; and

generating a time stamp at the virtual machine.
5. A method as defined in claim 1, further comprising:

inserting the bus transaction request on a bus; and

receiving a bus transaction response on the bus at the virtual machine.
6. A method as defined in claim 1, further comprising:

generating a time stamp at the virtual machine; and

transmitting a bus transaction response from the virtual machine to the virtual machine monitor.
7. A method as defined in claim 1, wherein the record comprises at least one of a time stamp, the bus transaction request, a bus transaction response, and historical data.

8. A method as defined in claim 1, further comprising writing data to a bus via the virtual machine.
9. A method as defined in claim 1, further comprising reading data from a bus via the virtual machine.
10. A method as defined in claim 1, further comprising:
identifying a start trap request with the virtual machine monitor; and
generating a time stamp in response to the start trap request.
11. A method as defined in claim 1, further comprising:
identifying a stop trap request with the virtual machine monitor; and
generating a time stamp in response to the stop trap request.
12. A method as defined in claim 1, further comprising:
identifying an extract data request with the virtual machine;
receiving data on a bus; and
transmitting the data via the virtual machine in response to the extract data request.
13. A method as defined in claim 1, wherein the bus transaction request is received from a second virtual machine.

14. An apparatus comprising:
a memory; and
a processor coupled to the memory and configured to:
identify a bus transaction request with a virtual machine
monitor; and
store a record associated with the bus transaction request in a
virtual machine.
15. An apparatus as defined in claim 14, wherein the processor is
configured to perform a bus transaction in response to the bus transaction request.
16. An apparatus as defined in claim 15, wherein the processor is
configured to store the record associated with the bus transaction request in the virtual
machine by storing the record associated with the bus transaction in a transaction
profiler.
17. An apparatus as defined in claim 14, wherein the processor is
configured to:
receive the bus transaction request at the virtual machine; and
generate a time stamp at the virtual machine.
18. An apparatus as defined in claim 14, wherein the processor is
configured to:
insert the bus transaction request on a bus; and
receive a bus transaction response on the bus at the virtual machine.

19. An apparatus as defined in claim 14, wherein the processor is configured to:

generate a time stamp at the virtual machine; and

transmit a bus transaction response from the virtual machine to the virtual machine monitor.

20. An apparatus as defined in claim 14, wherein the record comprises at least one of a time stamp, the bus transaction request, a bus transaction response, and historical data.

21. An apparatus as defined in claim 14, wherein the processor is configured to write data to a bus via the virtual machine.

22. An apparatus as defined in claim 14, wherein the processor is configured to read data from a bus via the virtual machine.

23. An apparatus as defined in claim 14, wherein the processor is configured to:

identify a start trap request with the virtual machine monitor; and

generate a time stamp in response to the start trap request.

24. An apparatus as defined in claim 14, wherein the processor is configured to:

identify a stop trap request with the virtual machine monitor; and

generate a time stamp in response to the stop trap request.

25. An apparatus as defined in claim 14, wherein the processor is configured to:
- identify an extract data request with the virtual machine;
 - receive data on a bus; and
 - transmit the data via the virtual machine in response to the extract data request.
26. An apparatus as defined in claim 14, wherein the processor is configured to receive the bus transaction request from a second virtual machine.
27. An apparatus comprising:
- a transaction profiler;
 - a virtual machine; and
 - a virtual machine monitor communicatively coupled to the transaction profiler and configured to:
- identify a bus transaction request with the virtual machine monitor; and
 - store a record associated with the bus transaction request in the virtual machine.
28. An apparatus as defined in claim 27, wherein the transaction profiler is configured to:
- generate a time stamp; and
 - transmit a bus transaction response to the virtual machine monitor.

29. A machine accessible medium having instructions stored thereon that, when executed, cause a machine to:

identify a bus transaction request with a virtual machine monitor; and
store a record associated with the bus transaction request in a virtual machine.

30. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to perform a bus transaction in response to the bus transaction request.

31. A machine accessible medium as defined in claim 30, having instructions stored thereon that, when executed, cause the machine to store the record associated with the bus transaction request in the virtual machine by storing the record associated with the bus transaction in a transaction profiler.

32. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

receive the bus transaction request at the virtual machine; and
generate a time stamp at the virtual machine.

33. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

insert the bus transaction request on a bus; and
receive a bus transaction response on the bus at the virtual machine.

34. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

- generate a time stamp at the virtual machine; and
- transmit a bus transaction response from the virtual machine to the virtual machine monitor.

35. A machine accessible medium as defined in claim 29, wherein the record comprises at least one of a time stamp, the bus transaction request, a bus transaction response, and historical data.

36. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to write data to a bus via the virtual machine.

37. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to read data from a bus via the virtual machine.

38. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

- identify a start trap request with the virtual machine monitor; and
- generate a time stamp in response to the start trap request.

39. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

- identify a stop trap request with the virtual machine monitor; and
- generate a time stamp in response to the stop trap request.

40. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to:

- identify an extract data request with the virtual machine;
- receive data on a bus; and
- transmit the data via the virtual machine in response to the extract data request.

41. A machine accessible medium as defined in claim 29, having instructions stored thereon that, when executed, cause the machine to receive the bus transaction request from a second virtual machine.